Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics
American Gas Association
1515 Wilson Blvd. Arlington, Virginia 22209
Telephone (703) 841-8503

October 1982

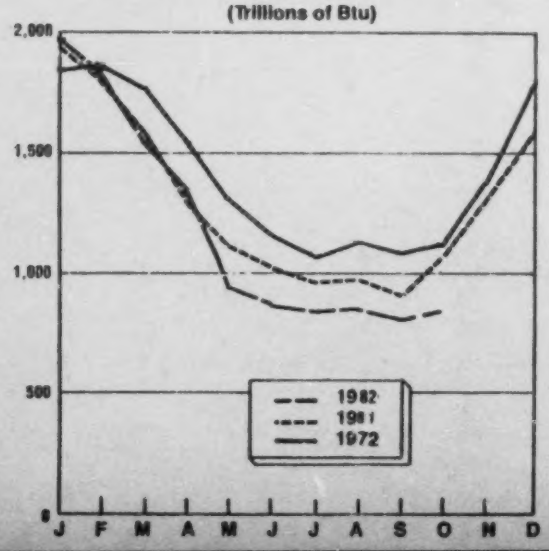
A warm October contributed to the decline of gas sales in both the residential and commercial sectors. Residential sales decreased 8.5 percent, commercial sales decreased 14.1 percent, and industrial sales decreased 22.5 percent compared to last year. The forecast for 1982 total sales is down 6.1 percent from reported 1981 total sales.

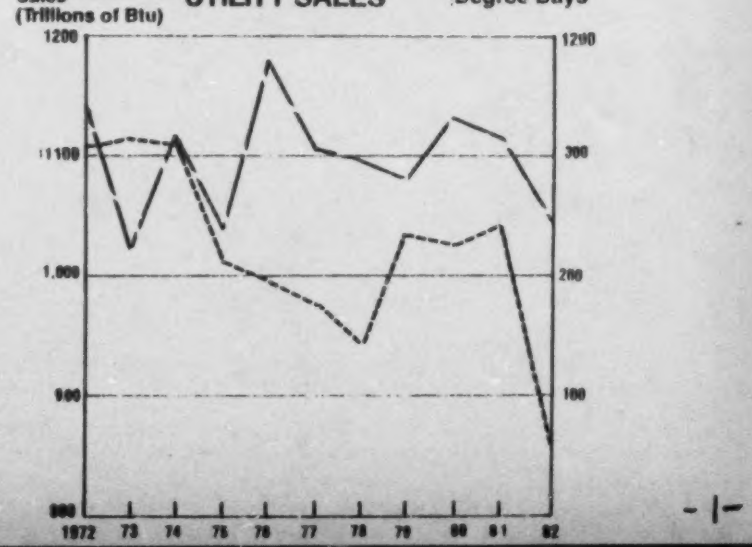
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	October			Year to date		January 1 to December 31		
	1982	1981	% Change[2]	1982*	%Change From Last Period	1982 Forecast[1]	1981	% Change
Residential	212.1	231.7	- 8.5	3,790.2	+ 5.5	4,819.2	4,600.6	+ 4.8
Commercial	120.7	140.5	- 14.1	1,928.3	+ 3.6	2,428.2	2,360.4	+ 2.9
Industrial	511.6	660.1	- 22.5	5,885.4	- 15.0	7,180.4	8,220.1	-12.7
Other	12.4	13.5	-	172.4	-	211.3	198.8	-
Total	856.8	1,045.8	- 18.1	11,776.3	- 6.1	14,639.1	15,379.9	- 4.8
Degree Days[P] (AGA)	248.6	316.1	- 21.4					

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

*The year to date sales have been adjusted to reflect 1981 Gas Facts.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

October

	1982	1981	% Change '81 vs '82
Domestic Range			
Gas	111.3	128.5[R]	- 13.4
Electric	201.8	192.4[R]	+ 4.9
Clothes Dryers			
Gas	54.3	57.5	- 5.6
Electric	206.6	202.9	+ 1.8
Warm Air Furnaces			
Gas	133.2	139.4	- 4.4
Electric	16.6	15.3[R]	+ 8.5
Oil	13.9	12.7[R]	+ 9.4
Boilers			
Gas	22.8	26.6	- 14.3
Electric	0.1	0.2	- 58.2
Oil	11.2	10.6	+ 5.6

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

October

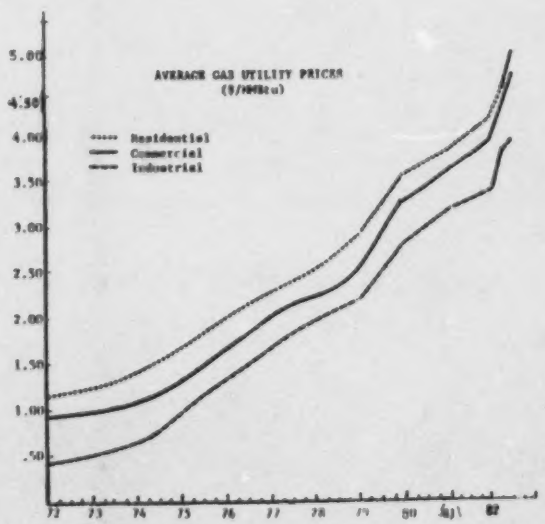
	1982	1981	% Change '81 vs '82
Total Actual Private Housing Starts (Thous. of units)	110.3	87.2	+ 26.5
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	542.0	434.5	+ 24.7
Electricity	327.0	303.0	+ 7.9
Fuel Oil	699.1	704.3	- 0.7
Index Total Gas Sales (1967 = 100)	92.7	113.2	- 18.1

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982[P]					
1st Qtr.	4.26	4.54	4.41	3.83	3.98
2nd Qtr.	4.38	5.03	4.71	3.95	4.06

[P]preliminary



[1]1982 forecasts for the residential and commercial sectors are based on available 1982 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1982 monthly data. The remaining months of 1982 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

A1775-2 1/25/83

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics
American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

November 1982

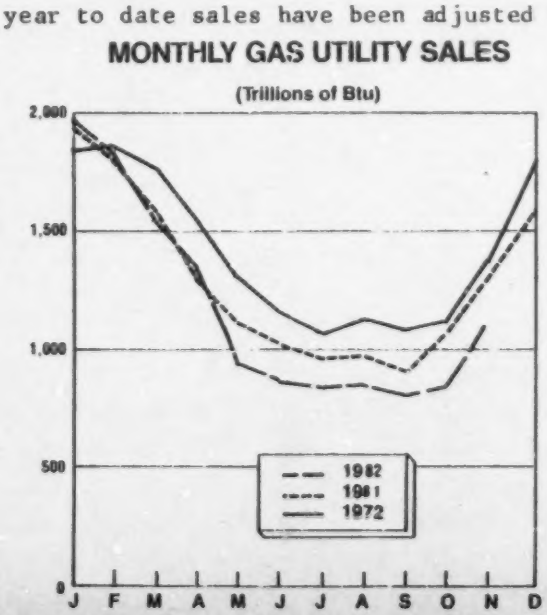
Residential sales and commercial sales increased in November of 1982 compared to last year. Residential sales increased 1.8 percent, commercial sales increased 3.1 percent, while industrial sales decreased 20.3 percent. The forecast for 1982 total sales is down 5.7 percent from reported 1981 total sales.

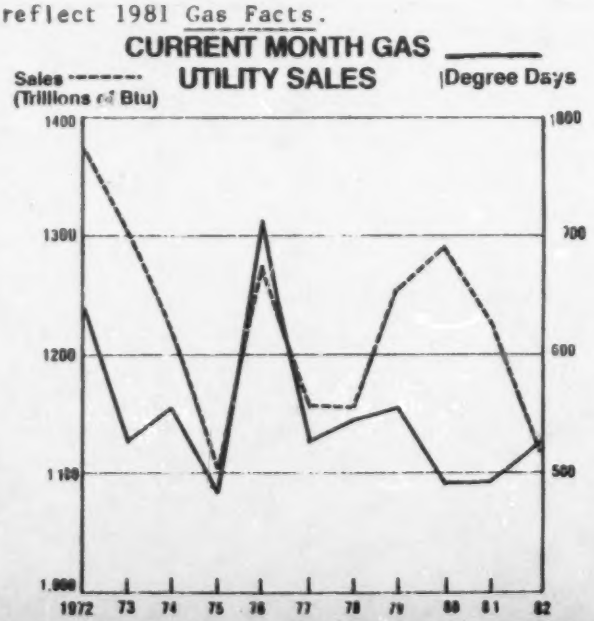
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	November			Year to date		January 1 to December 31		
	1982	1981	% Change[2]	1982*	%Change From Last Period	1982 Forecast[1]	1981	% Change
Residential	387.3	380.5	+ 1.8	4,177.5	+ 5.1	4,814.7	4,600.6	+ 4.7
Commercial	202.4	196.4	+ 3.1	2,130.7	+ 3.6	2,431.6	2,360.4	+ 3.0
Industrial	511.6	641.9	- 20.3	6,397.0	- 15.5	7,050.1	8,220.1	-14.2
Other	16.7	16.6	-	189.1	-	211.4	198.8	-
Total	1,118.0	1,235.4	- 9.5	12,894.3	- 6.4	14,507.8	15,379.9	- 5.7
Degree Days[p] (AGA)	528.8	487.9	+ 8.4					

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

*The year to date sales have been adjusted to reflect 1981 Gas Facts.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

November

	1982	1981	% Change '81 vs '82
Domestic Range			
Gas	114.9	118.6$_R$	- 3.1
Electric	195.0	163.4$_R$	+ 19.3
Clothes Dryers			
Gas	56.2	47.7	+ 17.8
Electric	195.2	169.5	+ 15.2
Warm Air Furnaces			
Gas	126.2	111.4	+ 13.3
Electric	14.9	12.8$_R$	+ 16.4
Oil	15.1	8.9$_R$	+ 69.7
Boilers			
Gas	17.8	16.9	+ 5.3
Electric	0.1	0.1	- 44.3
Oil	9.2	8.8	+ 5.2

^{R}Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

November

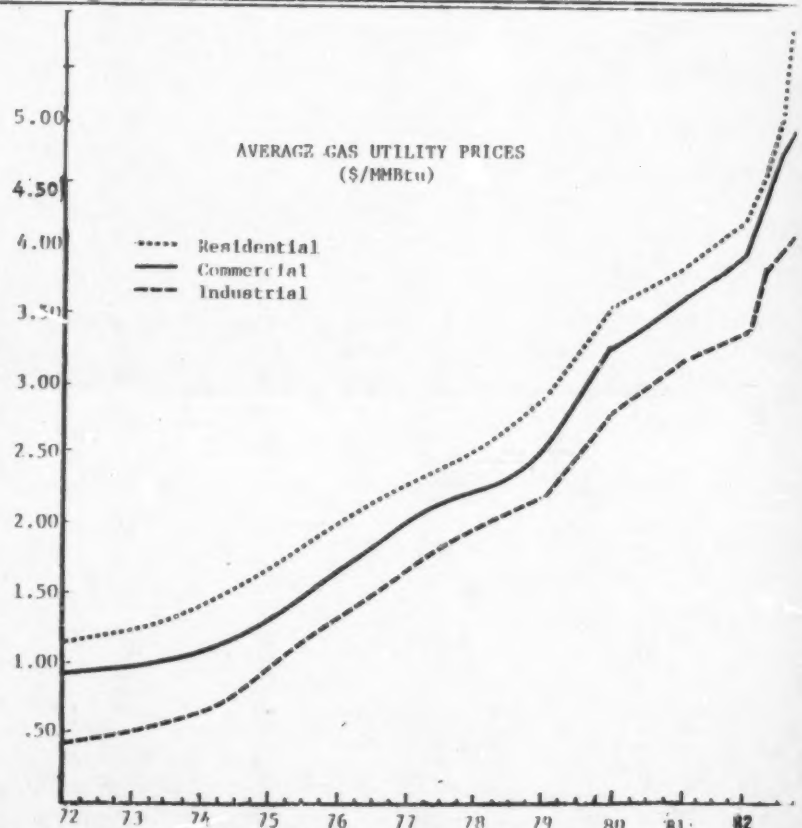
	1982	1981	% Change '81 vs '82
Total Actual Private Housing Starts (Thous. of units)	110.9	64.6	+ 71.7
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	543.1	436.9	+ 24.3
Electricity	318.4	298.7	+ 6.6
Fuel Oil	712.8	707.1	- 0.8
Index Total Gas Sales (1967 = 100)	97.1	107.3	- 9.5

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982^P					
1st Qtr.	4.26	4.54	4.41	3.83	3.98
2nd Qtr.	4.38	5.03	4.71	3.95	4.06
3rd Qtr.	4.50	5.91	4.94	4.09	4.13

^{P}preliminary



[1]1982 forecasts for the residential and commercial sectors are based on available 1982 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1982 monthly data. The remaining months of 1982 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

A1775-2
3/7/83

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd. Arlington, Virginia 22209
Telephone 703-841-8503

December 1982

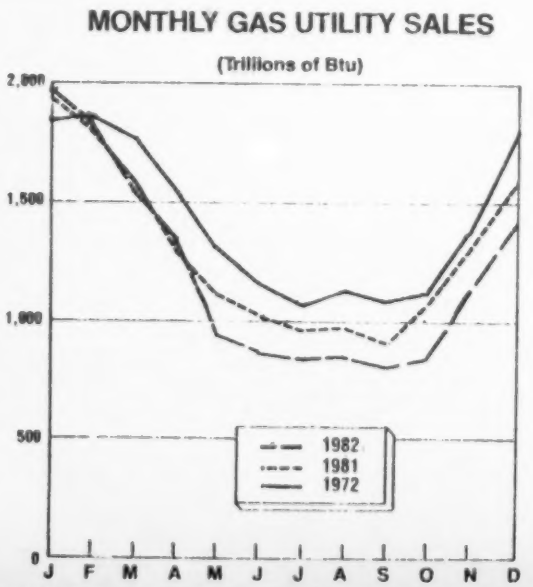
Residential sales, commercial sales, and industrial sales decreased in December of 1982 compared to last year. Residential sales decreased 7.7 percent, commercial sales decreased 8.4 percent, and industrial sales decreased 18.4 percent. The forecast for 1982 total sales is down 7.0 percent from reported 1981 total sales.

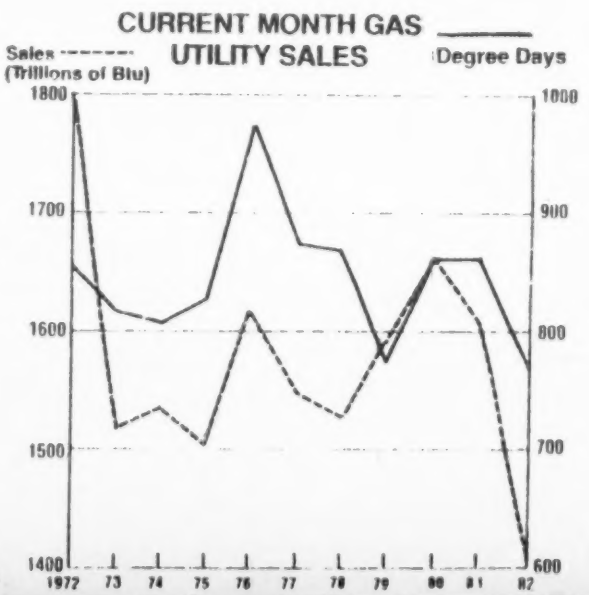
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	December			Heating Season (Nov.- Dec.)		January 1 to December 31		
	1982	1981	% Change[2]	1982*	Last Period	1982 Forecast[1]	1981	% Change
Residential	578.9	627.2	- 7.7	966.2	- 4.1	4,756.4	4,600.6	+ 3.4
Commercial	277.4	302.8	- 8.4	479.8	- 3.9	2,408.1	2,360.4	+ 2.0
Industrial	533.0	653.2	- 18.4	1,044.6	- 19.3	6,930.0	8,220.1	-15.7
Other	18.5	22.3	-	35.2	-	207.6	198.8	-
Total	1,407.8	1,605.5	- 12.3	2,525.8	- 11.1	14,302.1	15,379.9	- 7.0
Degree Days[P] (AGA)	672.8	856.5	- 21.4	1,201.6	- 10.6			

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[P]Preliminary data based on AGA sample.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

December

	1982	1981	% Change '81 vs '82
Domestic Range			
Gas	125.6	123.6[R]	+ 1.6
Electric	174.7	153.0[R]	+ 14.2
Clothes Dryers			
Gas	40.6	39.1	+ 3.8
Electric	151.9	150.0	+ 1.3
Warm Air Furnaces			
Gas	147.8	95.1	+ 55.4
Electric	14.6	11.5[R]	+ 27.0
Oil	9.1	7.8[R]	+ 16.7
Boilers			
Gas	14.6	11.0	+ 32.7
Electric	0.0	0.1	- 57.8
Oil	7.5	6.2	+ 20.6

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

December

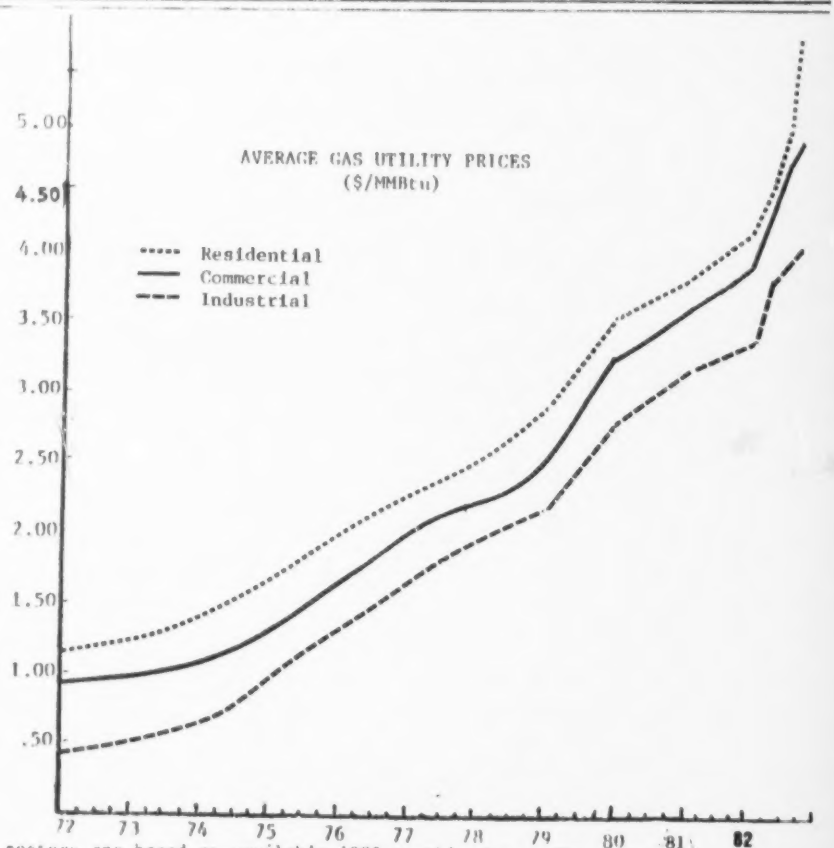
	1982	1981	% Change '81 vs '82
Total Actual Private Housing Starts (Thous. of units)	81.2	59.1	+ 37.4
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	438.2	549.6	- 20.3
Electricity	300.3	319.6	- 6.0
Fuel Oil	713.5	708.7	+ 0.7
Index Total Gas Sales (1967 = 100)	99.8	113.8	- 12.3

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982[P]					
1st Qtr.	4.26	4.54	4.41	3.83	3.98
2nd Qtr.	4.38	5.03	4.71	3.95	4.06
3rd Qtr.	4.50	5.91	4.94	4.09	4.13

[P]preliminary



[1]1982 forecasts for the residential and commercial sectors are based on available 1982 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1982 monthly data. The remaining months of 1982 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

A1775-2 4/1/83

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

January 1983

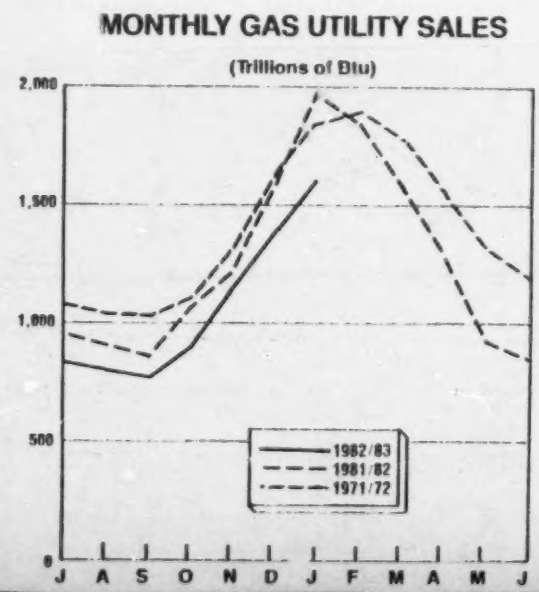
Residential sales, commercial sales, and industrial sales decreased in January of 1983 compared to last year. Residential sales decreased 19.5 percent, commercial sales decreased 16.3 percent, and industrial sales decreased 22.1 percent. The Nov.-Jan. heating season sales are down 14.7 percent from last years comparable period.

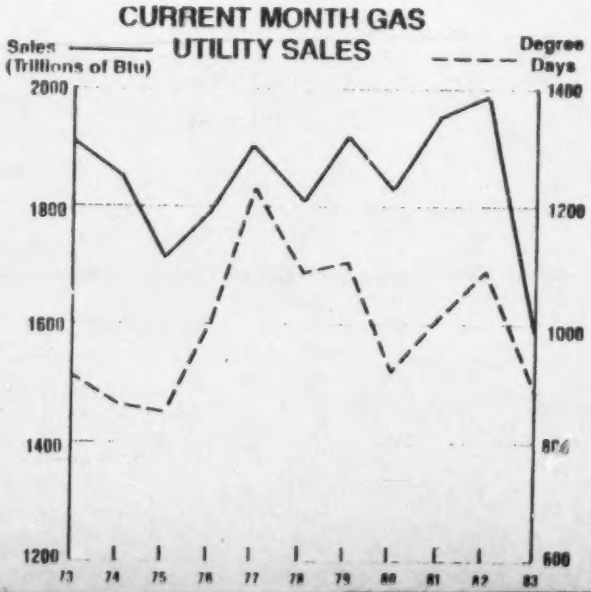
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	January			Heating Season (Nov.- Jan.)		January 1 to December 31		
	1983	1982	% Change[2]	1982/83	Last Period	1983 Forecast[1]	1982[P]	% Change
Residential	714.5	887.5	- 19.5	1,680.7	- 11.3	4,680.2	4,756.4	- 1.6
Commercial	338.7	404.6	- 16.3	818.5	- 9.4	2,382.1	2,408.1	- 1.1
Industrial	512.7	658.1	- 22.1	1,557.3	- 20.3	6,784.6	6,930.0	- 2.1
Other	27.2	34.3	-	62.4	-	200.5	207.6	-
Total	1,593.1	1,984.5	- 19.7	4,118.9	- 14.7	14,047.4	14,302.1	- 1.8
Degree Days[P] (AGA)	884.7	1,098.8	- 19.5	2,086.3	- 14.6			

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[P]Preliminary data based on AGA sample.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

January

	1983	1982	% Change '82 vs '83
Domestic Range			
Gas	106.6	99.1 R	+ 7.6
Electric	190.1	148.6 R	+ 27.9
Clothes Dryers			
Gas	52.7	47.8 R	+ 10.3
Electric	207.3	180.0 R	+ 15.2
Warm Air Furnaces			
Gas	126.3	80.4	+ 5.7
Electric	18.7	10.9	+ 71.6
Oil	9.6	5.8	+ 65.5
Boilers			
Gas	10.4	9.1	+ 14.3
Electric	0.1	0.1	- 8.1
Oil	5.4	4.3	+ 27.0

R Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

January

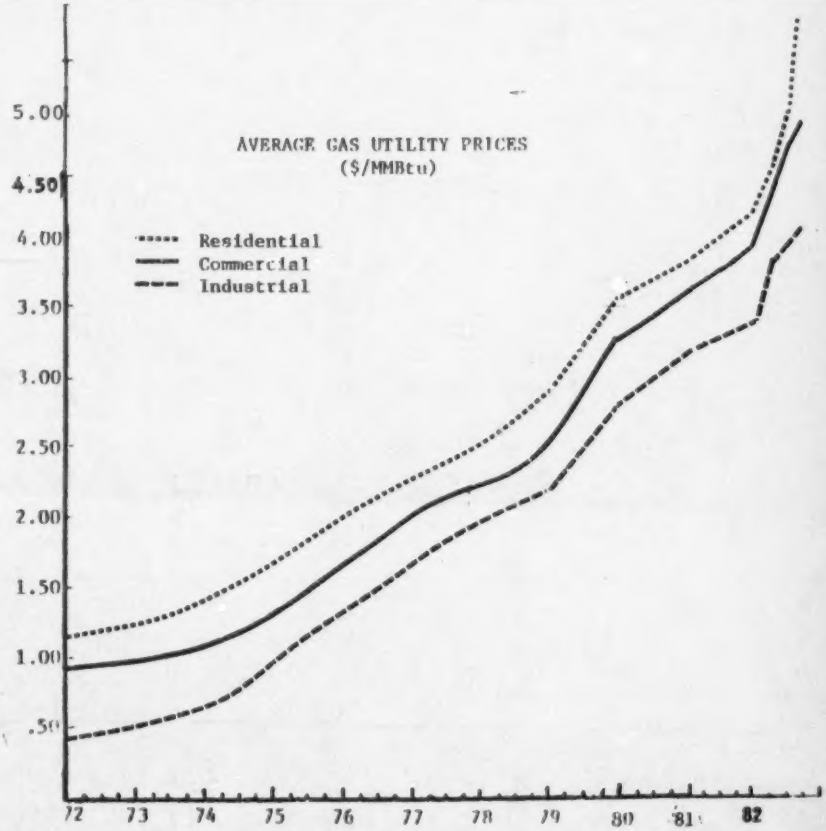
	1983	1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	93.0	47.2	+ 97.0
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	559.1	447.2	+ 25.0
Electricity	319.2	306.6	+ 4.1
Fuel Oil	689.3	716.0	- 3.7
Index Total Gas Sales (1967 = 100)	106.0	132.1	- 19.7

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982 P					
1st Qtr.	4.26	4.54	4.41	3.83	3.98
2nd Qtr.	4.38	5.03	4.71	3.95	4.06
3rd Qtr.	4.50	5.91	4.94	4.09	4.13

P preliminary



[1] 1983 forecasts for the residential and commercial sectors are based on available 1983 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1983 monthly data. The remaining months of 1983 are heavily weighted by last years sales with no adjustment made for degree days.

[2] The percent change is a function of the 69 sample companies.

Monthly Gas Utility Statistical Report

AUS-2
5/9/83

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

February 1983

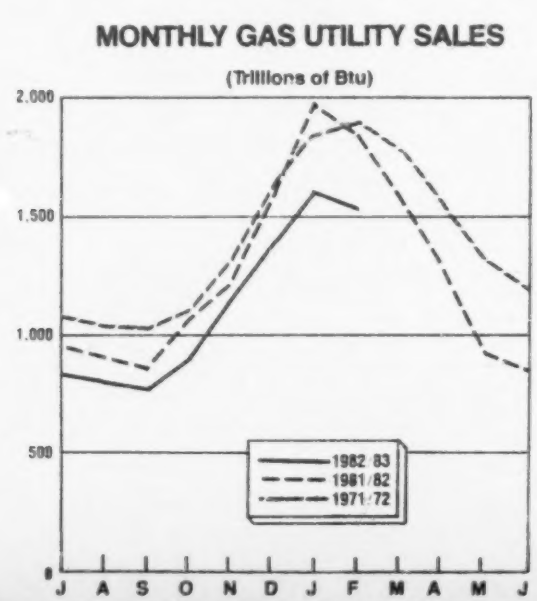
Residential sales, commercial sales, and industrial sales decreased in February of 1983 compared to last year. Residential sales decreased 15.6 percent, commercial sales decreased 14.9 percent, and industrial sales decreased 24.3 percent. The Nov.-Feb. heating season sales are down 15.9 percent from last years comparable period.

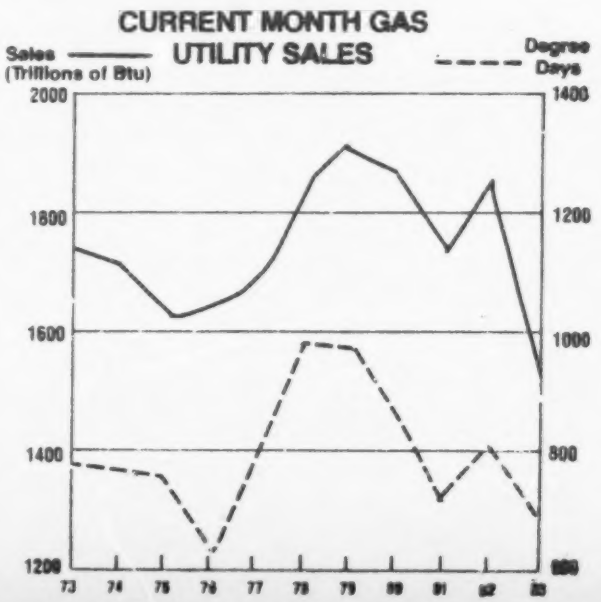
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	February			Heating Season (Nov.- Feb.)		January 1 to December 31		
	1983	1982	% Change[2]	1982/83	Last Period	1983 Forecast[1]	1982[p]	% Change
Residential	690.1	817.6	- 15.6	2,370.8	- 12.8	4,570.9	4,756.4	- 3.9
Commercial	319.9	375.8	- 14.9	1,138.4	- 11.4	2,333.2	2,408.1	- 3.1
Industrial	471.7	623.1	- 24.3	2,029.0	- 20.6	6,510.1	6,930.0	- 4.6
Other	37.6	40.5	-	100.0	-	214.5	207.6	-
Total	1,519.3	1,857.0	- 18.2	5,638.2	- 15.9	13,728.7	14,302.1	- 4.0
Degree Days[p] (AGA)	686.6	803.6	- 14.6	2,772.9	- 14.6			

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[p]Preliminary data based on AGA sample.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

February

	1983	1982[R]	% Change '82 vs '83
Domestic Range			
Gas	111.5	107.2	+ 4.0
Electric	183.3	144.4	+ 26.9
Clothes Dryers			
Gas	54.8	52.5	+ 4.4
Electric	196.0	181.9	+ 7.8
Warm Air Furnaces			
Gas	121.4	69.3	+ 75.2
Electric	20.0	13.7	+ 46.0
Oil	7.6	5.9	+ 28.8
Boilers			
Gas	8.0	8.5	- 5.9
Electric	0.1	0.1	- 42.9
Oil	3.6	3.2	+ 13.9

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

February

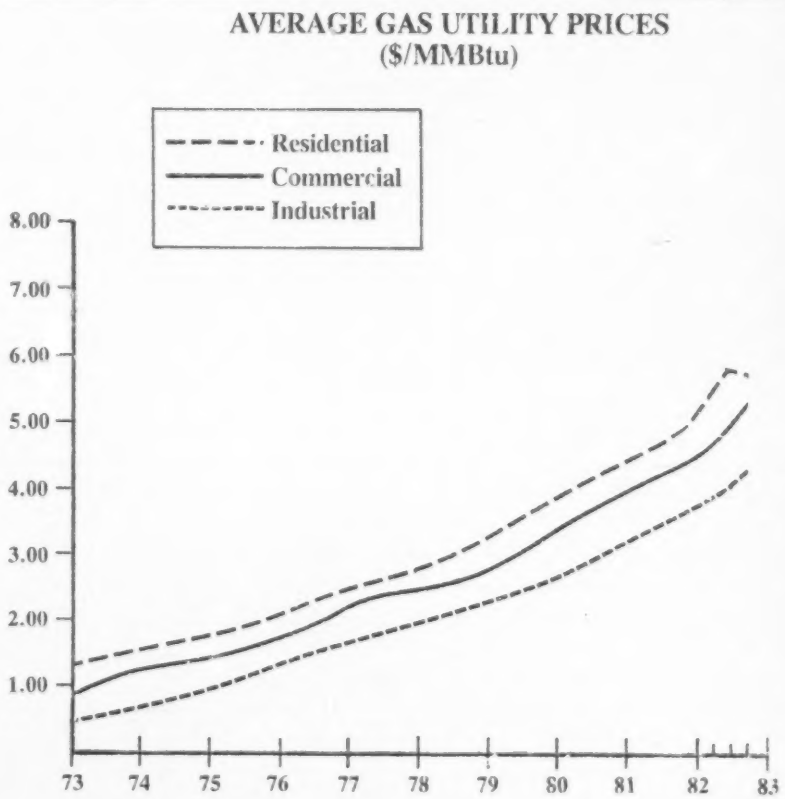
	1983	1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	95.3	51.3	+ 85.8
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	560.1	451.7	+ 24.0
Electricity	320.1	306.8	+ 4.3
Fuel Oil	669.7	713.8	- 6.2
Index Total Gas Sales (1967 = 100)	106.5	130.2	- 18.2

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982[P]	4.48	5.00	4.72	4.03	4.01
1st Qtr.	4.26	4.54	4.41	3.83	3.98
2nd Qtr.	4.38	5.03	4.71	3.95	4.06
3rd Qtr.	4.50	5.91	4.94	4.09	4.13
4th Qtr.	4.90	5.57	5.17	4.29	4.01

[P]preliminary



[1]1983 forecasts for the residential and commercial sectors are based on available 1983 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1983 monthly data. The remaining months of 1983 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.